

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| L1 | 44 | "074426" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/18 16:14 |
| L2 | 5 | "03074426" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/18 16:15 |
| L3 | 1 | "2488440".pn. | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:19 |
| L5 | 539 | 423/610.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:23 |
| L6 | 217654 | "titanium oxide" or "titanium dioxide" or titania or tio2 or "tio. sup.2" or "tio.sub.2" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:24 |
| L7 | 442 | 5 and 6 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:24 |
| L8 | 26267 | "titanium tetrachloride" or ticl4 or "ticl.sup.4" or "ticl. sub.4" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:24 |
| L9 | 862719 | hydrogen or h2 or "h. sup.2" or "h.sub.2" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:25 |
| L10 | 712734 | oxygen or o2 or "o.sup.2" or "o.sub.2" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:25 |
| L11 | 214 | 7 and 8 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:25 |
| L12 | 125 | 11 and 9 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:25 |
| L13 | 93 | 12 and 10 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:25 |
| L14 | 449219 | bet or "surface area" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:25 |
| L15 | 14153 | rutile | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |
| L16 | 9724 | anatase | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |
| L17 | 56 | 13 and 14 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |
| L18 | 3073845 | sulfur or s | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |
| L19 | 31 | 17 and 18 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |
| L20 | 23 | 19 and 16 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |

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|-----|--------|---|--|----|-----|---------------------|
| L21 | 23 | 20 and 15 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:26 |
| L22 | 281031 | steam or "water vapor" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:27 |
| L23 | 2252 | (h ₂ o or "h ₂ o" or "h ₂ o") near (gas or vapor or gaseous) | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:28 |
| L24 | 13 | 21 and (22 or 23) | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:28 |
| L25 | 1 | "20020005145" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 16:40 |
| L26 | 4 | "2000046153" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/18 16:42 |
| L27 | 81 | 423/611.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:44 |
| L28 | 68 | 27 and 6 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:44 |
| L29 | 50 | 28 and 8 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:44 |
| L30 | 31 | 29 and 9 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:44 |
| L31 | 23 | 30 and 10 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:44 |
| L32 | 8 | 31 and (22 or 23) | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:44 |
| L33 | 138 | 423/612.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:48 |
| L34 | 110 | 33 and 6 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:48 |
| L35 | 74 | 34 and 8 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:48 |
| L36 | 48 | 35 and 9 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:49 |
| L37 | 37 | 36 and 10 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:49 |
| L38 | 16 | 37 and (22 or 23) | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:49 |
| L39 | 12 | 38 and 14 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:49 |
| L40 | 282 | 423/613.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |
| L41 | 193 | 40 and 6 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |
| L42 | 134 | 41 and 8 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |
| L43 | 64 | 42 and 9 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |

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|-----|-------|------------------------|--------------------|----|-----|---------------------|
| L44 | 57 | 43 and 10 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |
| L45 | 31 | 44 and (22 or 23) | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |
| L46 | 19 | 45 and 14 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 17:54 |
| L47 | 688 | 502/350.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:04 |
| L48 | 578 | 47 and 6 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L49 | 174 | 48 and 8 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L50 | 124 | 49 and 9 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L51 | 100 | 50 and 10 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L52 | 48 | 51 and (22 or 23) | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L53 | 41 | 52 and 14 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L54 | 32 | 53 and 18 | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:05 |
| L55 | 1 | "20070189958" | US-PGPUB; USPAT | OR | OFF | 2008/09/18 18:22 |
| L56 | 0 | ("2007/0189958").URPN. | USPAT | OR | OFF | 2008/09/18 18:22 |
| L57 | 66913 | "423".CLAS. | USPAT | OR | OFF | 2008/09/18 18:22 |
| L58 | 5637 | 57 and 6 | USPAT | OR | OFF | 2008/09/18 18:22 |
| L59 | 796 | 58 and 8 | USPAT | OR | OFF | 2008/09/18 18:22 |
| L60 | 555 | 59 and 9 | USPAT | OR | OFF | 2008/09/18 18:22 |
| L61 | 425 | 60 and 10 | USPAT | OR | OFF | 2008/09/18 18:22 |
| L62 | 145 | 61 and (22 or 23) | USPAT | OR | OFF | 2008/09/18 18:22 |
| L63 | 76 | 62 and 14 | USPAT | OR | OFF | 2008/09/18 18:22 |
| L64 | 58 | 63 and 18 | USPAT | OR | OFF | 2008/09/18 18:22 |
| L65 | 25 | 64 and anatase | USPAT | OR | OFF | 2008/09/18 18:23 |
| L66 | 22 | 65 and rutile | USPAT | OR | OFF | 2008/09/18 18:23 |

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|-----|--------|---|--|----|-----|---------------------|
| S1 | 3 | 2001-287997 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/15 17:00 |
| S2 | 0 | "20010287997" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/15 17:00 |
| S3 | 2 | "2001287997" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/15 17:01 |
| S4 | 2 | "2001151510" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/15 17:03 |
| S5 | 2 | "2003327432" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/15 17:04 |
| S6 | 2 | "20050076811" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/15 17:07 |
| S7 | 247 | 423/69.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:04 |
| S8 | 327426 | "titanium oxide" or "titanium dioxide" or titania or tio2 or "tio. sup.2" or "tio.sub.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:05 |
| S9 | 116 | S7 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:05 |
| S10 | 53 | S9 and rutile | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:05 |
| S11 | 29 | S10 and anatase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:05 |
| S12 | 19839 | rutile | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:06 |
| S13 | 14728 | anatase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:06 |
| S14 | 53 | S9 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:06 |
| S15 | 29 | S14 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:06 |
| S16 | 569827 | BET or "specific surface area" or "surface area" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 12:06 |

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| S17 | 247 | 423/69.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S18 | 327426 | "titanium oxide" or "titanium dioxide" or titania or tio2 or "tio. sup.2" or "tio.sub.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S19 | 116 | S17 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S20 | 19839 | rutile | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S21 | 14728 | anatase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S22 | 53 | S19 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S23 | 29 | S22 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S24 | 569827 | BET or "specific surface area" or "surface area" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S25 | 8 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:05 |
| S26 | 25521 | (ti or titanium) near (tetrachloride or halide or tetrahalide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:24 |
| S27 | 35474 | ticl4 or "titanium tetrachloride" or "ticl. sup.4" or "ticl.sub.4" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:24 |
| S28 | 49 | S17 and (S26 or S27) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:24 |
| S29 | 8207920 | hydrogen or h2 or "h. sup.2" or "h.sub.2" or h | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:24 |
| S30 | 40 | S28 and S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:24 |
| S31 | 1129642 | oxygen or o2 or "o.sup.2" or "o.sub.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:25 |
| S32 | 24 | S30 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:25 |

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|-----|-----|----------------------|--|----|-----|---------------------|
| S33 | 75 | 423/75.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:31 |
| S34 | 23 | S33 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:32 |
| S35 | 6 | S34 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:32 |
| S36 | 17 | S33 and (S26 or S27) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:32 |
| S37 | 16 | S36 and S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:32 |
| S38 | 12 | S37 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:32 |
| S39 | 160 | 423/76.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:37 |
| S40 | 71 | S39 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:37 |
| S41 | 9 | S33 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:37 |
| S42 | 21 | S39 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:37 |
| S43 | 16 | S40 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:37 |
| S44 | 21 | S39 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:37 |
| S45 | 3 | S44 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:38 |
| S46 | 12 | S44 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:38 |
| S47 | 81 | S39 and (S26 or S27) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:48 |
| S48 | 57 | S47 and S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:48 |
| S49 | 43 | S48 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:49 |

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|-----|---------|---|--|----|-----|---------------------|
| S50 | 10 | S49 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 15:49 |
| S51 | 667 | 423/610.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S52 | 327426 | "titanium oxide" or "titanium dioxide" or titania or tio2 or "tio. sup.2" or "tio.sub.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S53 | 537 | S51 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S54 | 569827 | BET or "specific surface area" or "surface area" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S55 | 215 | S53 and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S56 | 25521 | (ti or titanium) near (tetrachloride or halide or tetrahalide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S57 | 35474 | tiCl4 or "titanium tetrachloride" or "tiCl. sup.4" or "tiCl.sub.4" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S58 | 125 | S55 and (S56 or S57) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:14 |
| S59 | 8207920 | hydrogen or h2 or "h. sup.2" or "h.sub.2" or h | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:15 |
| S60 | 105 | S58 and S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:15 |
| S61 | 1129642 | oxygen or o2 or "o.sup.2" or "o.sub.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:15 |
| S62 | 70 | S60 and S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:15 |
| S63 | 38 | S62 and (sulfur or s) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:15 |
| S64 | 38 | S63 and (size or diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:15 |
| S65 | 28 | S64 and anatase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:18 |

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|-----|----|----------------|--|----|-----|---------------------|
| S66 | 28 | S65 and rutile | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/17 19:18 |
|-----|----|----------------|--|----|-----|---------------------|

9/ 18/ 2008 6:27:51 PM

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